

AUTOMATING TUNING OF SPEECH RECOGNITION SYSTEMS

ABSTRACT

A speech recognition system. The system includes at least one recognizer to
5 produce output signals from audio input signals and a feedback module to collect
feedback data generated from conversion of the audio input signals to output signals. The
system stores the feedback data and may also be adapted to use the feedback data as part
of a training set for recognizers in the system, as part of a predictive mechanism, or both.

10036577-122101